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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1689.0240000	APPLICATION NO. 10/072,984
	APPLICANT Shanks et al.	
	FILING DATE February 12, 2002	GROUP <del>2832</del> 2636

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>W</i>	AA1	3,520,406	07/1970	Turner	209	576	
<i>W</i>	AB1	3,689,885	09/1972	Kaplan et al.	340	10.1	
<i>W</i>	AC1	4,071,908	01/1978	Brophy et al.	340	825.02	
<i>W</i>	AD1	4,225,953	09/1980	Simon et al.	340	825.49	
<i>W</i>	AE1	4,418,411	11/1983	Strietzel	340	870.16	
<i>W</i>	AF1	4,471,345	09/1984	Barrett, Jr.	340	572.14	
<i>W</i>	AG1	4,495,496	01/1985	Miller, III	340	10.2	
<i>W</i>	AH1	4,533,871	08/1985	Boetzkes	340	10.2	
<i>W</i>	AI1	4,598,275	07/1986	Ross et al.	340	573.4	
<i>W</i>	AJ1	4,636,950	01/1987	Caswell et al.	340	10.42	
<i>W</i>	AK1	4,656,463	04/1987	Anders et al.	340	573.4	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>W</i>	AL1	EP 0 467 036	01/1992	Europe	G01S	13/74	<input checked="" type="radio"/> Yes <input type="radio"/> No
<i>W</i>	AM1	EP 0 494 114	07/1992	Europe	G07C	9/00	<input checked="" type="radio"/> Yes <input type="radio"/> No
<i>W</i>	AN1	EP 0 496 986	08/1992	Europe	H04L	1/16	<input checked="" type="radio"/> Yes <input type="radio"/> No
<i>W</i>	AO1	EP 0 578 457	01/1994	Europe	G06K	17/00	<input checked="" type="radio"/> Yes <input type="radio"/> No
<i>W</i>	AP1	EP 0 585 132	03/1994	Europe	G01S	13/78	<input checked="" type="radio"/> Yes <input type="radio"/> No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
<i>W</i>	AR	1	Plug and Play ISA Specification - Version 1.0a, Intel Corporation and Microsoft Corporation, May 5, 1994, pages 1-65.
<i>W</i>	AS	1	Copy of International Search Report issued October 1, 2002 for Appln. No. PCT/US02/03989, 8 pages.
<i>W</i>	AT	1	Wade, W., "Micron To Acquire ID Tech, ID Micro," Today's Electronic News, Gainers Publication, Vol. 43, No. 2183, September 1, 1997, page 16.

EXAMINER <i>Van Trien</i>	DATE CONSIDERED <i>4/14/04</i>
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	APPLICANT Shanks et al.	
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>N</i>	AA2	4,862,160	08/1989	Ekchian et al.	340	10.32	
<i>N</i>	AB2	4,931,788	06/1990	Creswick	340	10.33	
<i>N</i>	AC2	5,124,699	06/1992	Tervoert et al.	340	572.3	
<i>N</i>	AD2	5,214,409	05/1993	Beigel	340	572.1	
<i>N</i>	AE2	5,245,534	09/1993	Waterhouse et al.	340	591	
<i>N</i>	AF2	5,266,925	11/1993	Vercellotti et al.	340	505	
<i>N</i>	AG2	5,289,372	02/1994	Guthrie et al.	340	5.92	
<i>N</i>	AH2	5,313,052	05/1994	Watanabe et al.	235	375	
<i>N</i>	AI2	5,339,073	08/1994	Dodd et al.	340	5.61	
<i>N</i>	AJ2	5,356,516	10/1994	Ashby et al.	428	332	
<i>N</i>	AK2	5,365,551	11/1994	Snodgrass et al.	504	206	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>N</i>	AL2	EP 0 598 624	05/1994	Europe	G01S	13/02	<input checked="" type="radio"/> Yes <input type="radio"/> No
<i>N</i>	AM2	EP 0 615 285	09/1994	Europe	H01L	21/60	<input checked="" type="radio"/> Yes <input type="radio"/> No
<i>N</i>	AN2	EP 0 702 323 A2	03/1996	Europe	G06K	17/00	<input checked="" type="radio"/> Yes <input type="radio"/> No
<i>N</i>	AO2	EP 0 702 324 A2	03/1996	Europe	G06K	17/00	<input checked="" type="radio"/> Yes <input type="radio"/> No
<i>N</i>	AP2	WO 93/05485	03/1993	PCT	G07G	1/12	<input checked="" type="radio"/> Yes <input type="radio"/> No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER <i>Van Driem</i>	DATE CONSIDERED 4/14/04
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>W</i>	AA3	5,390,360	02/1995	Scop et al.	340	10.2	
<i>W</i>	AB3	5,410,315	04/1995	Huber	340	10.32	
<i>W</i>	AC3	5,420,577	05/1995	Kim et al.	340	825.52	
<i>W</i>	AD3	5,430,441	07/1995	Bickley et al.	340	10.2	
<i>W</i>	AE3	5,434,572	07/1995	Smith	342	44	
<i>W</i>	AF3	5,434,775	07/1995	Sims et al.	705	8	
<i>W</i>	AG3	5,444,223	08/1995	Blama	235	435	
<i>W</i>	AH3	5,446,447	08/1995	Carney et al.	340	572.4	
<i>W</i>	AI3	5,469,142	11/1995	Bergman et al.	340	572.3	
<i>W</i>	AJ3	5,478,991	12/1995	Watanabe et al.	235	375	
<i>W</i>	AK3	5,479,416	12/1995	Snodgrass et al.	714	785	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>W</i>	AL3	WO 99/26462	06/1999	PCT			Yes No
<i>W</i>	AM3	WO 00/26993	05/2000	PCT	H01Q	21/20	Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
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	APPLICANT Shanks et al.	
	FILING DATE February 12, 2002	GROUP <del>2832</del> 2636

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>n</i>	AA4	5,489,908	02/1996	Orthmann et al.	340	10.32	
<i>n</i>	AB4	5,499,017	03/1996	Beigel	340	572.1	
<i>n</i>	AC4	5,500,650	03/1996	Snodgrass et al.	342	42	
<i>n</i>	AD4	5,515,053	05/1996	Hecht et al.	340	10.2	
<i>n</i>	AE4	5,519,381	05/1996	Marsh et al.	340	572.7	
<i>n</i>	AF4	5,528,222	06/1996	Moskowitz et al.	340	572.7	
<i>n</i>	AG4	5,528,232	06/1996	Verma et al.	340	825.49	
<i>n</i>	AH4	5,537,105	07/1996	Marsh et al.	340	10.32	
<i>n</i>	AI4	5,539,394	07/1996	Cato et al.	340	10.32	
<i>n</i>	AJ4	5,539,775	07/1996	Tuttle et al.	375	145	
<i>n</i>	AK4	5,541,928	07/1996	Kobayashi et al.	340	825.52	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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	AS	<u>4</u>	
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EXAMINER <i>Van Tien</i>	DATE CONSIDERED 4/14/04
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	APPLICANT Shanks et al.	
	FILING DATE February 12, 2002	GROUP <del>2832</del> 2636

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>W</i>	AA5	5,550,547	08/1996	Chan et al.	342	42	
<i>W</i>	AB5	5,557,280	09/1996	Marsh et al.	342	44	
<i>W</i>	AC5	5,566,441	10/1996	Marsh et al.	29	600	
<i>W</i>	AD5	5,576,692	11/1996	Tompkins et al.	340	571	
<i>W</i>	AE5	5,583,819	12/1996	Roesner et al.	340	10.51	
<i>W</i>	AF5	5,583,850	12/1996	Snodgrass et al.	370	342	
<i>W</i>	AG5	5,591,951	01/1997	Doty	340	10.3	
<i>W</i>	AH5	5,602,538	02/1997	Orthmann et al.	340	10.2	
<i>W</i>	AI5	5,627,517	05/1997	Theimer et al.	340	572.1	
<i>W</i>	AJ5	5,627,544	05/1997	Snodgrass et al.	342	42	
<i>W</i>	AK5	5,640,151	06/1997	Reis et al.	340	572.1	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5						Yes No
	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	5	
	AS	5	
	AT	5	

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	APPLICANT Shanks et al.	
	FILING DATE February 12, 2002	GROUP <del>2832</del> 2686

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>W</i>	AA6	5,646,607	07/1997	Schürmann et al.	340	10.2	
<i>W</i>	AB6	5,648,765	07/1997	Cresap et al.	340	10.4	
<i>W</i>	AC6	5,648,767	07/1997	O'Connor et al.	340	928	
<i>W</i>	AD6	5,673,037	09/1997	Cesar et al.	340	10.32	
<i>W</i>	AE6	5,680,459	10/1997	Hook et al.	705	65	
<i>W</i>	AF6	5,686,888	11/1997	Welles, II et al.	340	539.13	
<i>W</i>	AG6	5,686,902	11/1997	Reis et al.	340	10.2	
<i>W</i>	AH6	5,689,239	11/1997	Turner et al.	340	10.3	
<i>W</i>	AI6	5,742,618	04/1998	Lowe	714	797	
<i>W</i>	AJ6	5,774,876	06/1998	Woolley et al.	340	10.5	
<i>W</i>	AK6	5,798,693	08/1998	Engellenner	340	10.33	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6						Yes No
	AM6						Yes No
	AN6						Yes No
	AO6						Yes No
	AP6						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	6	
	AS	6	
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>W</i>	AA7	5,856,788	01/1999	Walter et al.	340	10.2	
<i>W</i>	AB7	5,887,176	03/1999	Griffith et al.	340	10.33	
<i>W</i>	AC7	5,917,422	06/1999	Adamec et al.	340	10.52	
<i>W</i>	AD7	5,959,568	09/1999	Woolley	342	42	
<i>W</i>	AE7	5,963,133	10/1999	Monjo	340	572.1	
<i>W</i>	AF7	6,002,344	12/1999	Bandy et al.	340	572.1	
<i>W</i>	AG7	6,025,780	02/2000	Bowers et al.	340	572.3	
<i>W</i>	AH7	6,057,756	05/2000	Engellenner	340	505	
<i>W</i>	AI7	6,058,374	05/2000	Guthrie et al.	705	28	
<i>W</i>	AJ7	6,354,493 B1	03/2002	Mon	235	380	
<i>W</i>	AK7	6,388,569 B1	05/2002	Engellenner	340	505	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7						Yes No
	AM7						Yes No
	AN7						Yes No
	AO7						Yes No
	AP7						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
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FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

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1689.0240000APPLICATION NO.  
10/072,984APPLICANT  
Shanks et al.FILING DATE  
February 12, 2002GROUP  
~~2832~~ 2636

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>W</i>	AA8	5,030,807	07/1991	Landt et al.	235	325	
<i>W</i>	AB8	5,912,632	06/1999	Dieska et al.	340	10.5	
<i>W</i>	AC8	6,097,347	08/2000	Duan et al.	340	572.7	
<i>W</i>	AD8	6,215,401 B1	04/2001	Brady et al.	340	572.7	
<i>W</i>	AE8	6,271,793 B1	08/2001	Brady et al.	343	700 MS	
<i>W</i>	AF8	6,286,762 B1	09/2001	Reynolds et al.	235	472.01	
	AG8						
	AH8						
	AI8						
	AJ8						
	AK8						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL8						Yes No
	AM8						Yes No
	AN8						Yes No
	AO8						Yes No
	AP8						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	8	
	AS	8	
	AT	8	

EXAMINER

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